Interplanetary Discontinuities: Ulysses

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Ten years of interplanetary discontinuities in the heliosphere have been studied using Ulysses magnetometer and plasma data. Specifically, the discontinuity rate of occurrence and type of discontinuity (RD and TD or Type IV) during solar maximum will be compared and contrasted to those properties during solar minimum. The properties of Magnetic Decreases (MDs) over the poles will be compared to Magnetic Holes (MHs) for the first time.